

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a perspective and interior view of a golf club wood, with a Shaft Grip Centerline
5 42, showing swing plane 1, club head swing plane 29, center of mass axis 3, , and alignment
lines including: Bernie line 2; Sweet line 4, with 4* indicating the length; Target line 5, with 5*
indicating the length; Ground Vertical line 12; Tee Vertical line 13; Ground Target line 14; Tee
Target line 15; Perimeter line 28; and Training line 31. Also shown is Maximum Sweet Spot 16,
Control Mass 20, Orbital Mass 21, Flat base 23, Bernie Point 30, Flat face 50 and Center of
10 Mass 66.

FIG. 2 is a perspective and interior view of a baseball bat with a swing plane and
compositions. Shown are Optimum Sweet Spot 17, Swing Plane Arc 27 and Swing Plane
Radius 36.

FIG. 3 is a side view of an iron clubhead to a ball on the ground, impact point
15 relationship and Flat Base. Shown are Ground 6, Ball Ground Height 8, Ball Impact Point 9,
Ground Sweet Spot 10, 10* being Ground Sweet Spot Height, Ball Diameter 37 and Ball Set
Point 38.

FIG. 4 is a side view of an iron clubhead to ball on a tee, impact point relationship.
Shown are Ball Tee height 7, and Tee Sweet Spot 11, with 11* showing Tee Sweet Spot Height.

20 FIG. 5 is a front view of an iron embodying the present invention. Shown are 10**
indicates Ground Hit Line, 10*** indicates Ground Dead Line, 11** indicates Tee Hit Line,
11*** indicates Tee Dead Line, Hood 24, Hood Stop 25, True Sweet Spot 26, Hood Point 32,
Sweet Line Height 33, Sweet Line Peak 34, Eyealigner 59, and Conventional Iron 67.

Approved substitute BDD
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